



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Shoshana MERCHAV et al

Serial No.: 09/890,401

Filed: July 31, 2001

For: Method and Apparatus for Maintenance
and Expansion of Hemopoietic...

Examiner: David M. Naff

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Group Art Unit: 1651

Attorney
Docket: 01/22310

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ELECTION

Director of the United States Patent and Trademark Office
Washington, D.C. 20231

Sir:

This is in response to the United States Patent and Trademark Office
Restriction Action mailed October 1, 2002, which response is being made on or
before November 1, 2002.

Applicants hereby elect Group I, namely Claims 1 - 20 and 51 - 70, drawn
to a method of expanding/maintaining undifferentiated hemopoietic stem cells or
progenitor cells by seeding the cells into a stationary phase plug-flow bioreactor
having a three dimensional stromal cell culture pre-established on a substrate, and to a
method of transplanting the resultant cells in a recipient.

Applicants reserve the right to file, at a later date, additional divisional
applications claiming priority from the present application which are directed to any
one or more of the non-elected Groups.

Respectfully submitted,

Sol Sheinbein

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Date: October 29, 2002